

FIG. 1

ACTIVE SUBSTANCE	CONCEN- TRATION ( $\mu$ M)	GJIC SCORE	
		HeLa-Cx26	HeLa-Cx43
OLEAMIDE	20	3.10 $\pm$ 0.99 *	5.00 $\pm$ 1.10 *
	5	3.50 $\pm$ 0.63 *	NT
OXIRANE- CONTAINING AMIDE (EXAMPLE 2 (MI-18))	1	3.82 $\pm$ 0.87 *	NT
	20	3.25 $\pm$ 0.46 *	7.40 $\pm$ 0.55
	5	3.92 $\pm$ 0.67 *	NT
	1	4.18 $\pm$ 1.08	NT
CONTROL	0	4.82 $\pm$ 0.60	7.00 $\pm$ 1.16

FIG. 2 (a)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	1	1	1	
2	dead			
3	dead			
4	26	26		
5	28	28		
VEHICLE				
6	dead			
7	12	12		
8	dead			
9	12	yes		
10	3	3		
AVERAGE	13.7	14.0		
s.d.	11.3	12.6		
n	6	5		

FIG. 2 (c)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	1	1	1	
2	dead			
3	dead			
4	26	26		
5	28	28		
OLEAMIDE				
6	dead			
7	12	12		
8	dead			
9	12	yes		
10	3	3		
AVERAGE	13.7	14.0		
s.d.	11.3	12.6		
n	6	5		

FIG. 2 (b)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	dead			
2	0	0		
3	0	0		
OLEAMIDE				
4	dead			
5	5	5		
6	3	3		
7	10	10		
8	dead			
9	2	2		
10	42	yes		
AVERAGE	8.9	3.3	0.0778	0.173
s.d.	15.0	3.8		
n	7	6		

2/5

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	dead			
2	9	9		
3	dead			
OLEAMIDE				
4	6	6		
5	0	0		
6	dead			
7	6	6		
8	dead			
9	6	6		
10	dead			
AVERAGE	5.3	5.3	0.2263	0.4143
s.d.	3.8	3.8		
n	4	4		

3/5

FIG. 3

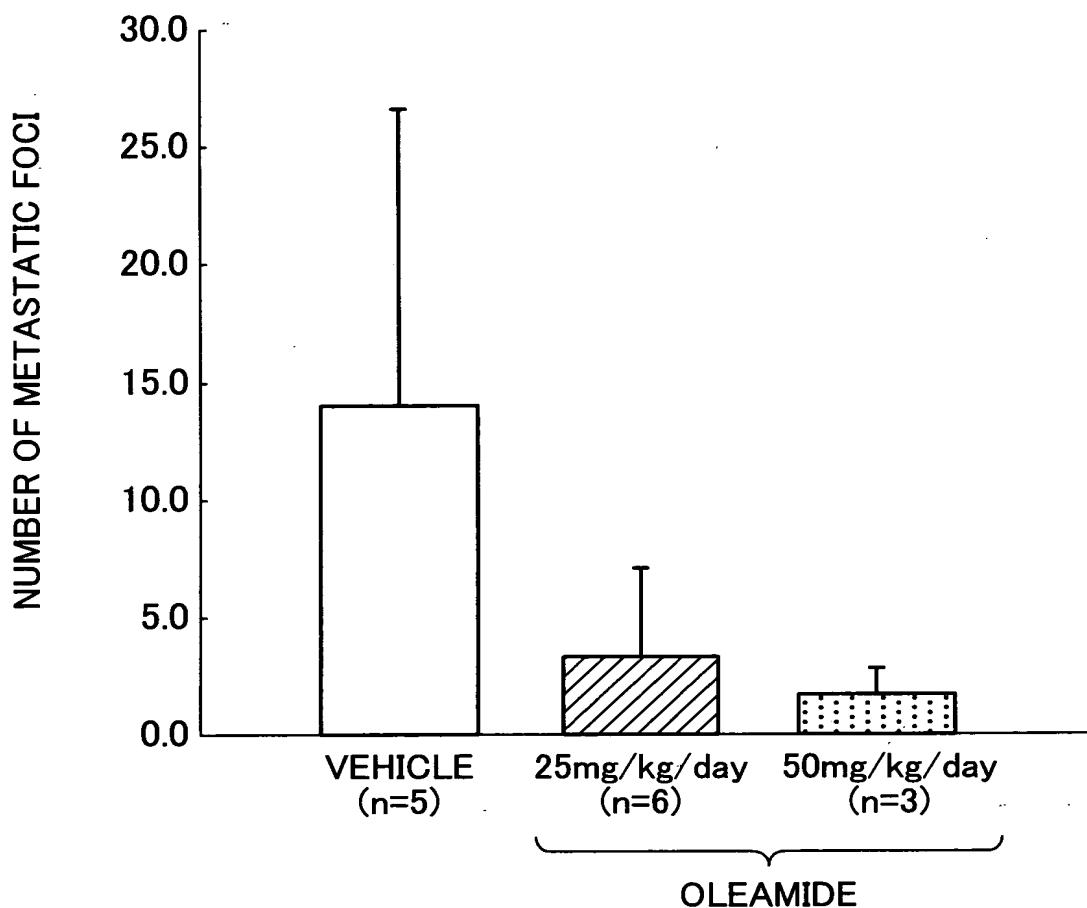
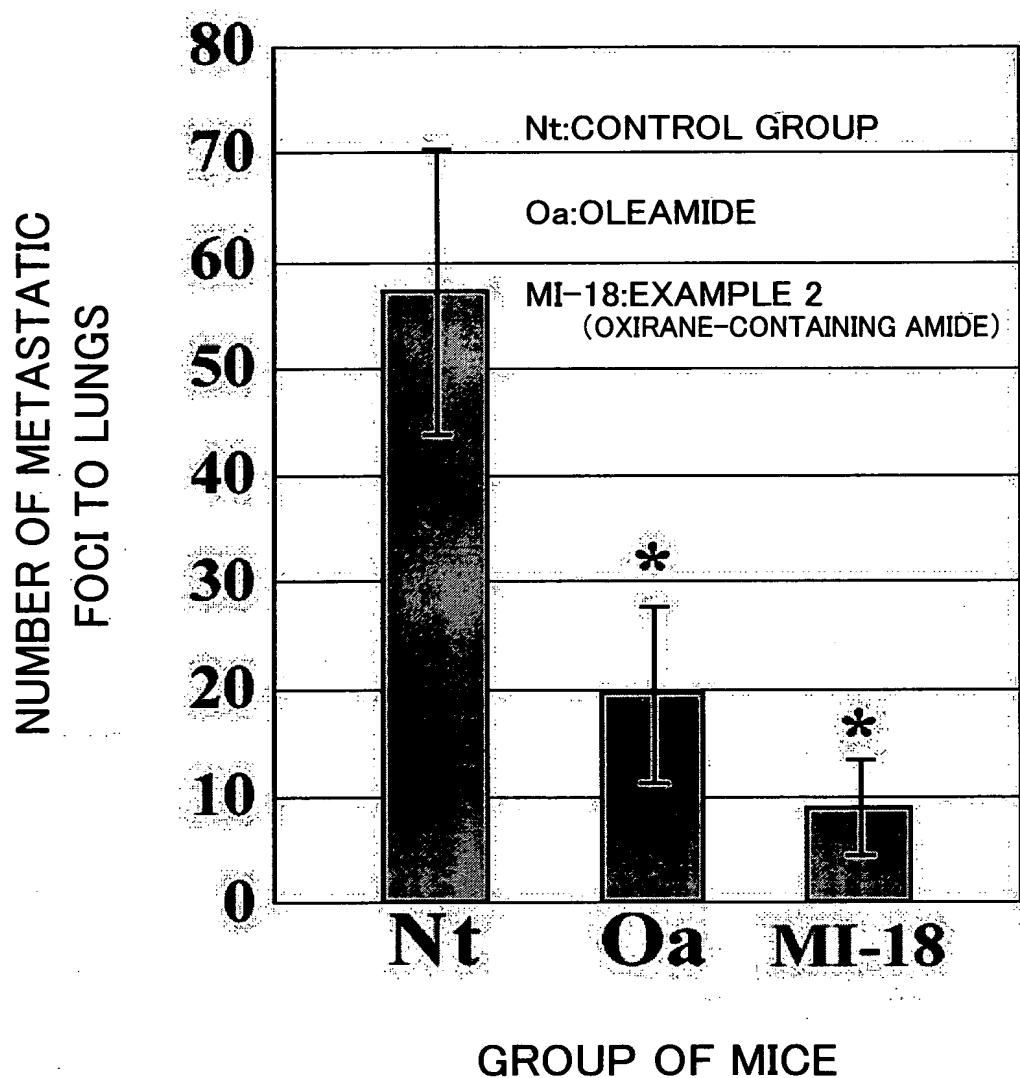


FIG. 4



5/5

FIG. 5

